



The leading name in  
Commercial Vehicle  
Mudguards and  
Accessories

## COMPATIBLE PRODUCTS & GENERAL FITMENT ADVICE



### GENERAL GUIDANCE AND RECOMMENDATIONS.

We hope that you find the compatible products table useful, like most things however, it is not without its limitations. We would recommend that you use it as a starting point, this coupled with the following comments on our main product families will assist you in obtaining the correct fitment configurations for the application.

If there is something that you feel is not covered in the following recommendations then please email us by using the contact facility on the website. We will be straight back to you with an answer. If we feel that the point raised is appropriate to a wider audience we will update our advice and recommendations to accommodate it.

### MUDGUARDS

#### Thermoplastic

We would always recommend that the mounting brackets are sited as low down as possible on both the front and rear of the mudguard, this reduces the possibility of flexing.

An ideal position for the wing stay would be no higher than 350mm from the bottom edge of the mudguard.

All types of fixings work with thermoplastic mudguards, however we would always recommend the IT bracket due to its lightweight, great aesthetics and corrosion free properties.

#### Steel

As with thermoplastic mudguards we recommend that the brackets are sited as low as possible on the product, however due to the additional rigidity of the mudguard, it is not as important in this case.

We would NEVER recommend using a plastic fixing on a steel mudguard, whatever its origin.

Lightweight plastic brackets are best used on lightweight plastic mudguards. For steel mudguards use steel fixings whether it be a standard Saddle and Backplate, U-bolt or EC bracket.

#### GRP

Again we recommend the fitment as low down the mudguard as possible. The ideal fixing would be the EC bracket as the load is spread over a greater area.

Whichever fixing method you choose, make sure it is made from steel.

#### Tandems

Use a minimum of four fixing points. One on each end curve as low down as possible, and two fixing points equally spaced on the centre (flat) section.

For flat sections spanning tri-axle configurations an additional fixing point should be considered.

For the recommended fixings please refer to the advice given previously for each material type.

### BRACKETS

#### Single-bolt arms

Despite the growing popularity of single bolt arms in general use, we would ask you to bear in mind that they were originally designed and manufactured for use by Trailer Builders to mount lightweight super single thermoplastic mudguards. In this application they excel offering quick fitment and adjustability, with plenty of strength left in reserve.

Single bolt arms were not designed to go beyond 700mm in length, or carry anything other than thermoplastic mudguards.

Single bolt arms do offer advantages as previously stated, but we could not recommend them for use if the required length exceeds 700mm or they are intended to mount a steel or GRP mudguard.

The recommended torque setting for our single bolt arms is 203N/M.

#### Standard 3 point fixing arms

Suitable for use in all mudguard mounting applications. As a general guide the longer the required arm, a larger diameter tube should be used. As guidance we ask you to consider a minimum tube diameter of 42mm for all mudguards over 570mm wide. We would certainly not recommend a tube diameter less than 42mm for any mudguard over 620mm wide.

#### Tractor Unit fitment

Irrespective of the compatible fitment chart please adhere to the following recommendation when fitting brackets to Tractor Units. Do not fit single bolt arms, also larger diameter tubes are recommended due to the increased vibration and demands of use.

Single wheel mudguards - 42mm diameter minimum.  
Twin axle mudguards - 48mm diameter.

### MUDFLAPS

#### Spray Suppression

When choosing/fitting an anti-spray mudflap you must ensure that the width of the flap is at least as wide as the full width of the tyre or tyre combination. The only time that it is permissible for the flap to cover just the width of the tyre tread is once it is inside a mudguard.

Over the years we have received numerous phone calls from customers informing us that 'local testing stations had failed a vehicle because the law regarding mudflap width had changed'. It hadn't, quite simply the test stations were applying the regulations that were originally set in 1985 in the British Standard, and subsequent EC Directive.

For full fitment dimensional criteria of spray suppression equipment please refer to the 'fitment criteria' section.

#### Rubber and Thermoplastic mudflaps.

For all vehicles less than 12 tonne GVW and vehicles exempt from spray suppression regulations, traditional rubber or plastic mudflaps may be fitted. Fitment of these products is done so out of preference and therefore there are no mandatory regulations regarding sizing or positioning etc.

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### COMPATIBLE PRODUCTS

MUDGUARD	MUDFLAPS			BRACKETS		
	ANTI SPRAY		RUBBER	PLASTIC	MIN TUBE DIAMETER	RECOMMENDED FIXING
IT	CPF	ECPF				
IT180	NA	NA	NA	66P/69P	35mm	IT35
IT200	NA	NA	88R	99P	35mm	IT35
IT250	NA	NA	1010R	109P	35mm	IT35
IT275LP	NA	NA	1010R	11P	35mm	IT35
IT275	NA	NA	1010R	11P	35mm	IT35
IT320S	CPF12	ECPF12	1212R	129P/1210P/1212P	35mm	IT35
IT420T	CPF15	ECPF15	1612R	1612P	35mm	IT35
IT425	CPF15	ECPF15	1612R	1612P	35mm	IT35
IT420S	CPF15	ECPF15	1612R	1612P	35mm	IT35
IT420X/420Xi	CPF15	ECPF15	1518R	1514P	35mm	IT35
IT450	CPF16	ECPF16	1612R	1612P	35mm	IT35
IT480	CPF18	ECPF18	1812R	1812P/1818P	35mm	IT35
IT490	CPF19	ECPF19	1912R	1912P	35mm	IT35
IT500T	CPF19	ECPF19	2012R	2012P/2015P	35mm	IT35
IT500	CPF19	ECPF19	2016R/2018R	2015P/2018P	35mm	IT35
IT530	CPF20	ECPF20	2112R/2116R	2012P/2015P	35mm	IT35
IT530LP	CPF20	ECPF20	2112R/2116R	2012P/2015P	35mm	IT35
IT570	CPF22	ECPF22	2212R/2216R/2218R	2212P/2215P/2218P	35mm	IT35
IT610	CPF23	ECPF23	2412/2416	2412P/2415P	35mm	IT35
IT615	CPF24	ECPF24	2412R/2416R/2418R	2412P/2415P/2418P	35mm	IT35
IT650	CPF24	ECPF24	2412R/2416R/2418R	2612P/2615P/2618P	42mm	IT42
IT650LP	CPF24	ECPF24	2412R/2416R/2418R	2612P/2615P/2618P	42mm	IT42
IT670	CPF26	ECPF26	2412R/2416R/2418R	2612P/2615P/2618P	42mm	IT42
IT690	CPF26	ECPF26	2412R/2416R/2418R	2612P/2615P/2618P	42mm	IT42
IT695	CPF27	ECPF26	2412R/2416R/2418R	2612P/2615P/2618P	42mm	IT42
IT710	CPF27	ECPF26	2412R/2416R/2418R	2612P/2615P/2618P	42mm	IT42
<b>FLAT TOPS</b>						
IT260FT	NA	NA	1010R	109P	35mm	IT35
IT470LPFT	CPF18	ECPF18	1812R	1812P/1818P	35mm	IT35
IT470FT	CPF18	ECPF18	1812R	1812P/1818P	35mm	IT35
IT500FT	CPF18	ECPF18	2016R/2018R	2015P/2018P	35mm	IT35
IT550FT	CPF20	ECPF20	2112R/2116R	2012P/2015P	35mm	IT35
IT615FT	CPF24	ECPF24	2412R/2416R/2418R	2412P/2415P/2418P	35mm	IT35
IT650FT	CPF24	ECPF24	2412R/2416R/2418R	2412P/2415P/2418P	42mm	IT42

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